



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECH CENTER 1600, 1601

Application of: Wang et al. )  
Filed: 17 December 2001 )  
Serial No.: 10/015,637 ) Group Art Unit: 1638  
Title: Arcelin-5 Promoter and Uses Thereof ) Examiner: unknown  
Atty Docket No.: REN-00-027 )


TRANSMITTAL LETTER

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

For the above-referenced application, enclosed please find an Information Disclosure Statement and Certification Pursuant to 37 C.F.R. §§ 1.97 and 1.98 (submitted in duplicate for accounting purposes); copy of International Search Report; Form PTO-1449 on which citations are listed; copies of references cited; and a Return Post Card.

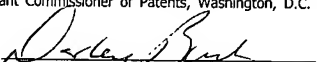
Respectfully submitted,

  
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Lois Ruzsala, Reg. No. 39,074  
Thomas E. Omholt, Reg. No. 37,052  
Attorney for Applicants

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Fax: 847-457-5174

CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on this 6<sup>th</sup> day of March, 2003.

  
Darlene Rentschler/Sandra Paulov



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TECH CENTER 1600/2-300

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. §§ 1.97 AND 1.98**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicants wish to bring the following information to the attention of the Examiner in connection with the subject application. In addition, pursuant to 37 C.F.R. 1.97(e)(1), applicants state that some information in this Disclosure Statement was cited in the International Search Report that was issued for the PCT application corresponding to this application, a copy of which is enclosed. A copy of each citation is attached, as is Form PTO-1449, on which the citations are listed.

Applicants believe that no fee is due, in as much as there has been no office action. However, if any fee is due, please charge the fee or any additional amount required for filing this document to our Deposit Account No. 50-1100. This authorization is provided in triplicate for accounting purposes.

This Disclosure Statement is not intended to substitute for the Examiner's own search. It is believed, however, that this Disclosure Statement will assist the Examiner in

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**CERTIFICATE OF MAILING**

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Darlene Rentschler / Sandra Paulov

the search. The Examiner is expressly requested to review each item cited herein and to make all of the cited items of record in this case as having been considered. The completed Form PTO-1449 is attached for this purpose.

Citation of the items herein is not to be construed as an admission that the information is within the scope and content of the prior art relevant to the present invention, that the information is prior in time to a particular date which may be relevant to the present patent application, that the information is otherwise prior art with respect to the present invention, or that the information cited is material to the claims. In addition, applicants reserve the right to later set forth how the present invention is distinguished over the disclosure of any document or other prior art, including the information cited herein.

Respectfully submitted,



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Donald J. Silvert, Reg. No. 37,552

Lois Ruzala, Reg. No. 39,074

Thomas E. Omholt, Reg. No. 37,052

Attorney for Applicants

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	REN-00-127	10/015,637
	APPLICANT Wang et al.	
	FILING DATE	GROUP
	17 Dec 01	1638

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	3,959,493	25 May 76	Baalsrud et al			
	A02	4,533,557	06 Aug 85	Maruyama et al.			
	A03	4,554,101	19 Nov 85	HOPP, Thomas P			
	A04	4,683,195	28 Jul 87	Mullis et al.			
	A05	4,683,202	28 Jul 87	MULLIS, Kary B.			
	A06	4,713,245	15 Dec 87	Ando et al.			
	A07	4,757,011	12 Jul 88	Chaleff et al.			
	A08	4,769,061	06 Sep 88	COMAI, Luca			
	A09	4,826,694	02 May 89	McASKIE, William			
	A10	4,940,835	10 Jul 90	Shah et al.			
	A11	4,971,908	20 Nov 90	Kishore et al.			
	A12	5,384,253	24 Jan 95	Krzyzek et al.			
	A13	5,689,052	18 Nov 97	Brown et al.			

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLASS	TRANSLATION YES NO
	B01	0 154 204 B1	12 Jan 94	EP			
	B02	0 218 571 B1	15 Apr 87	EP			
	B03	0 255 378 B2	03 Feb 88	EP			
	B04	0 385 962 B1	05 Sep 90	EP			
	B05	WO 02/00899 A2	29 Jun 00	PCT			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C01	Andres et al., <i>Bean Arcellin (1) Inheritance of a novel seed protein of Phaseolus vulgaris L. and its effect on seed composition</i> , Theor Appl Genet, 72:123-128 (1986)
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\* References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

Examiner

Date Considered

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

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PATENT AND TRADEMARK OFFICE		REN-00-127	10/015,637
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C02	Goossens et al., <i>Isolation and characterisation of arcclin-5 proteins and cDNAs</i> , Eur J Biochem, 225:787-795 (1994) ✓
C03	Goossens et al., <i>The arcclin-5 Gene of Phaseolus vulgaris Directs High Seed-Specific Expression in Transgenic Phaseolus acutifolius and Arabidopsis Plants</i> , Plant Physiology, 120:1095-1104 (1999). ✓
C04	Cho et al., <i>Expression of a Soybean Seed-Specific Lectin Promoter in Transgenic Soybean Embryos</i> , Dept of Agronomy, Univ of Illinois, Urbana, IL (abstract 140) ✓
C05	Goossens et al., <i>Co-introduction of an antisense gene for an endogenous seed storage protein can increase expression of a transgene in Arabidopsis thaliana seeds</i> , FEBS Letters 456:160-164 (1999) ✓
C06	Lioi et al., <i>Identification of a new arcclin variant in wild bean seeds</i> , Bean Imp Coop, 32:28 (1989)
C07	Osborn et al., <i>Bean arcclin (2) Genetic Variation, inheritance and linkage relationships of a novel seed protein of Phaseolus vulgaris L.</i> , Theor Appl Genet 71:847-855 (1986)

\* References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

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